

ABSTRACT

A mobile terminal accesses a content server by wired and/or wireless communication, downloads content from the content server, and uploads the downloaded content to an external device. A memory stores model information and a serial number of the mobile terminal and the downloaded content, and also stores an encryption key for encrypting the content downloaded from the external device. A communication unit provides an interface for exchanging data with the external device. An encryption unit encrypts the serial number and the content with the encryption key. A controller uploads the encrypted content to the external device via the communication unit, and transmits a download request signal for the uploaded content to the external device in response to an input command. A decryption unit decrypts, with the encryption key, the content downloaded from the external device in response to the download request signal for the uploaded content.